

Republic of the Philippines **DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)** Weather Division



## TROPICAL CYCLONE BULLETIN NO. 6

Tropical Storm "DANTE" (CHOI-WAN)

Issued at 11:00 AM, 31 May 2021

Location of Center (10:00 AM)

Valid for broadcast until the next bulletin at 5:00 PM today.

# TROPICAL STORM "DANTE" SLIGHTLY INTENSIFIES WHILE MOVING NORTHWESTWARD OVER THE PHILIPPINE SEA.

The center of Tropical Storm "DANTE" was estimated based on all available data at 515 km East Northeast of Davao City or 445 km East of Hinatuan, Surigao del Sur (8.3°N, 130.4°E)

#### Intensity

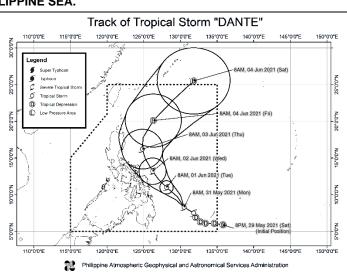
Maximum sustained winds of **75 km/h** near the center, gustiness up to **90 km/h**, and central pressure of **996 hPa** 

### Present Movement

Northwestward at 20 km/h

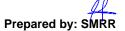
Extent of Tropical Cyclone Winds

Gale-force winds extend outward up to **80 km** from the center.

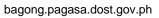


### TRACK AND INTENSITY FORECAST

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Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
<b>12-Hour Forecast</b> 8:00 PM 31 May 2021	9.7	129.6	450 km East of Surigao City, Surigao del Norte	75	TS	NNW 15
24-Hour Forecast 8:00 AM 1 June 2021	11.0	128.1	260 km East of Guiuan, Eastern Samar	85	TS	NW 20
<b>36-Hour Forecast</b> 8:00 PM 1 June 2021	12.1	127.0	260 km East of Catarman, Northern Samar	85	TS	NW 15
48-Hour Forecast 8:00 AM 2 June 2021	13.2	126.2	265 km East of Legazpi City, Albay	95	STS	NW 15
<b>60-Hour Forecast</b> 8:00 PM 2 June 2021	14.9	125.2	385 km East of Infanta, Quezon	95	STS	NNW 20
<b>72-Hour Forecast</b> 8:00 AM 3 June 2021	16.2	124.8	285 km East of Casiguran, Aurora	85	TS	NNW 15
<b>96-Hour Forecast</b> 8:00 AM 4 June 2021	20.1	126.3	455 km East of Basco, Batanes	55	TD	NNE 20
<b>120-Hour Forecast</b> 8:00 AM 5 June 2021	25.5	131.8	1,145 km East Northeast of Extreme Northern Luzon	45	TD	NE 35



WFFC, BIR Road, Diliman, Quezon City



Checked by: JSG



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### HAZARDS AFFECTING LAND AREAS

### Heavy Rainfall

- Today, light to moderate with at times heavy rains will be experienced over Caraga and Davao Region, SOCCSKSARGEN, Bukidnon, and Misamis Oriental due to the outer rainbands of "DANTE".
- Under these conditions, isolated to scattered flooding (including flash floods) and rain-induced landslides are
  possible, especially in areas that are highly or very highly susceptible to these hazards as identified in hazard
  maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to
  surface runoff or swelling of river channels.

#### Severe Wind

 The present track forecast shows that the hoisting of Tropical Cyclone Wind Signal (TCWS) over any land area in the country remains less likely. However, given the uncertainty in its track forecast, any further westward shift in the track forecast or expansion in its wind radius may lead to the hoisting of TCWS over the eastern portion of the country.

### TRACK AND INTENSITY OUTLOOK

- On the forecast track, "DANTE" will likely remain over the Philippine Sea throughout the forecast period. The tropical storm is forecast to continue moving generally northwestward over the next two days. Afterwards, the tropical cyclone will turn north northwestward on Thursday and northeastward on Friday.
- "DANTE" is forecast gradually intensify and may reach severe tropical storm category by Wednesday morning before weakening throughout the remainder of the forecast period.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA



